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Application No. 10/645,333
Filed: August 21, 2003
TC Art Unit: 1793
Confirmation No.: 7603REMARKS

Claims 1-10 are currently pending. Claims 1-10 stand rejected under 35 U.S.C. § 112, first paragraph. Claim 1 has been amended. The Applicants respectfully traverse the grounds for rejection in view of the above amendments and for the reasons provided below and requested withdrawal thereof.

SECTION 112, FIRST PARAGRAPH REJECTIONS

The Examiner has rejected claims 1-10 under 35 U.S.C. 112, first paragraph, alleging that the amendments contain subject matter that is not described in the specification. More specifically, the Examiner maintains that there is no support that the powderized metal material remains powderized after melting. In response, the Applicants have amended claim 1. The Applicants' amendment to claim 1 was clearly foreseen by the Examiner and, therefore, by right, is entitled to be entered.

The invention as claimed recites a method for producing composite metal products. The composite metal products are manufactured from carbon nano materials and powderized metal materials using a two-step injection-molding techniques. See, e.g., Specification, page 3, lines 19-21. First, carbon nano materials and pulverized metal materials are hot-pressed into a sheet-shaped solid material. The sheet-shaped solid materials are then formed into granules. The resultant granules are fed into an injection-molding device, in which the metal materials and carbon nano materials are melted and kneaded before being injected into a mold.

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The Examiner is encouraged to telephone the undersigned attorney to discuss any matter that would expedite allowance of the present application.

Respectfully submitted,

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